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NOTICE OF ALLOWANCE AND FEE(S) DUE

01/31/2006

Stanley P. Fisher Reed Smith LLP 3110 Fairview Park Drive Falls Church, VA 22042-4503 EXAMINER

DETSCHEL, MARISSA

ART UNIT

PAPER NUMBER

2877

DATE MAILED: 01/31/2006

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/751.489	01/06/2004	Masataka Shirai	HITA 0483	3556

TITLE OF INVENTION: CHEMICAL SUBSTANCE MEASURING APPARATUS USING OPTICAL WAVEGUIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/01/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any	change of address)	Not	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
7590 01/31/2006		Fee pap have	s) Transmittal. T ers. Each addition its own certifica	This certificate cannot be used nal paper, such as an assignm ate of mailing or transmission.	for any other accompanying tent or formal drawing, must	
Stanley P. Fisher Reed Smith LLP Suite 1400 3110 Fairview Park Drive			C	ertificate of Mailing or Transmittal is bein this Fee(s) Transmittal is bein the with sufficient postage for fi ail Stop ISSUE FEE address PTO (571) 273-2885, on the	emission	
Falls Church, VA 22042-4503			_		(Depositor's name)	
					(Signature)	
					(Date)	
APPLICATION NO. FILING DATE	FIRS	NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/751,489 01/06/2004		Aasataka Shirai		HITA.0483	3556	
TITLE OF INVENTION: CHEMICAL SUBSTANCE MEA	ISSUE FEE		CATION FEE			
		POBLIC		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO	\$1400		\$300	\$1700 	05/01/2006	
EXAMINER	ART UNIT	CLASS	SUBCLASS]		
DETSCHEL, MARISSA	2877	356	-481000			
CFR 1.363). Change of correspondence address (or Change of Cor Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication PTO/SB/47; Rev 03-02 or more recent) attached. Use of Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE P PLEASE NOTE: Unless an assignee is identified below recordation as set forth in 37 CFR 3.11. Completion of the (A) NAME OF ASSIGNEE	respondence of form a Customer 2 li RINTED ON THE r, no assignee data assis form is NOT a s		rely, e firm (having as gent) and the nameys or agents. I printed. e) atent. If an assignment.	a member a 2 mes of up to If no name is 3 mee is identified below, the o	document has been filed for	
Please check the appropriate assignee category or categories	(will not be printed	n the patent):	Individual 🔲 (Corporation or other private gr	coup entity Government	
4a. The following fee(s) are enclosed: ☐ Issue Fee		nent of Fee(s):				
☐ Publication Fee (No small entity discount permitted)		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies	🗆	ne Director is hereb	y authorized by	charge the required fee(s), or	credit any overnavment, to	
Character Party State (C	Dep	sit Account Number		(enclose an èxtra d	copy of this form).	
 Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 C 	FR 1 27	Applicant is no lone	er claiming SM	ALL ENTITY status. See 37 C	FD 1 27(a)(2)	
The Director of the USPTO is requested to apply the Issue F NOTE: The Issue Fee and Publication Fee (if required) will interest as shown by the records of the United States Patent a						
			. .			
Authorized Signature			Date			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Falls Church, VA 22042-4503			DATE MAILED: 01/31/2006	i	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 331 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 331 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.